

Applicants thank the Examiner for granting an interview with Applicants' representative on October 28, 2002.

The Claims Clearly Define the Invention

Claims 1-31 are objected to, and rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for being unclear how the telephony processes can have a dynamically assigned protocol address. As discussed during the October 28, 2002 interview, the present application clearly discloses on at least page 4, paragraph 2, how temporary IP addresses are dynamically assigned to a user when a user is connected to the Internet. Based on this disclosure, the claims clearly define the invention and the objection and rejection should be withdrawn.

The Claims Are Allowable Over the Prior Art

Claims 1, 12, 23 and 31 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Oberlander et al., U.S. Pat. No. 5,825,865 ("Oberlander") in view of Gordon, U.S. Pat. No. 5,608,786. Claims 2-11, 13-22 and 24-30 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Oberlander in view of Gordon and further in view of Blonder et al., U.S. Pat. No. 5,708,422 ("Blonder"). Reconsideration of these rejections is respectfully requested because Oberlander, Gordon, Blonder, and the other cited prior art fails to disclose packet-based telephony processes having dynamically assigned protocol addresses and in which a server stores the protocol addresses in order to establish an Internet telephony communication.

Claim 1 has been amended to recite that a protocol address is "dynamically

assigned upon connecting to an Internet". As discussed above, this feature is disclosed in the present application on at least page 4, paragraph 2. Amended claim 1 further recites "wherein a central server stores the dynamically assigned protocol addresses to establish an Internet telephony communication between the telephony processes". The server is disclosed in the present application on at least page 12, last paragraph. These features are not disclosed in the prior art of record. For at least these reasons, claim 1 should now be allowable.

Amended independent claims 12, 23 and 31 include similar limitations as claim 1. Based at least on the foregoing, these claims should also be allowable. The remaining claims each depend from one of the above independent claims, and therefore should also be allowable based at least on the foregoing reasons.

Conclusion

Applicants respectfully request entry of the above amendments and favorable action in connection with this application.


The Examiner is invited to contact the undersigned to discuss any matter concerning this application.

The Office is hereby authorized to charge any fees required under 37 C.F.R. §§
1.16 or 1.17 or credit any overpayment to Kenyon and Kenyon Deposit Account No.
11-0600.

Respectfully submitted,

KENYON & KENYON

Date: November 6, 2002



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

1. (Three Times Amended) In a packet-switched computer network over which packets from a plurality of packet-based Internet telephony processes are transmitted, the telephony processes having a dynamically assigned protocol address that is dynamically assigned upon connecting to an Internet, a method of selectively alerting a user of an incoming communication over the computer network comprising the steps of:

A. receiving a call packet containing an information profile identifying one of the plurality of telephony processes which is the source of an incoming communication; and

B. responding to the incoming communication by transmitting a responsive packet over the computer network in accordance with the identity of the source;

wherein a central server stores the dynamically assigned protocol addresses to establish an Internet telephony communication between the telephony processes.

12. (Three Times Amended) A computer program product for use with a computer system capable of executing an Internet telephony process and communicating with other telephony processes over a packet-switched computer network, the telephony processes having dynamically assigned protocol addresses that are dynamically assigned upon connecting to an Internet, the computer program product comprises a computer useable medium having embodied therein program code comprising:

A. program code for receiving an incoming communication over the computer network, the incoming communication containing a call packet containing an information

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profile identifying one of the plurality of telephony processes which is the source of the incoming communication; and

B. program code, responsive to the information profile, for selectively notifying a user of the incoming communication by transmitting a responsive packet over the computer network in accordance with the identity of the source;

wherein a server interacts with the computer system to store the dynamically assigned protocol addresses to establish an Internet telephony communication between the telephony processes.

23. (Three Times Amended) A computer data signal embodied in a carrier wave comprising:

A. program code for receiving an incoming communication over a packet-switched computer network over which packets from a plurality of packet-based telephony processes are transmitted, the telephony processes having a dynamically assigned protocol address that is dynamically assigned upon connecting to an Internet, the incoming communication containing a call packet containing an information profile identifying one of the plurality of telephony processes which is the source of the incoming communication; and

B. program code, responsive to the information profile, for selectively notifying a user of the incoming communication by transmitting a responsive packet over the computer network in accordance with the identity of the source;

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wherein a server interacts with the computer system to store the dynamically assigned protocol addresses to establish an Internet telephony communication between the telephony processes.

31. (Three Times Amended) An apparatus for use with a computer system capable of executing a telephony process and communicating with other telephony processes over a packet-switched computer network, the telephony processes having dynamically assigned protocol addresses that are dynamically assigned upon connecting to an Internet, the apparatus comprising:

A. program logic configured to receive an incoming communication over the computer network, the incoming communication containing a call packet containing an information profile identifying one of the plurality of telephony processes which is the source of the incoming communication; and

B. program logic, responsive to the information profile, and configured to selectively notifying a user of the incoming communication by transmitting a responsive packet over the computer network in accordance with the identity of the source;

wherein a server interacts with the computer system to store the dynamically assigned protocol addresses to establish an Internet telephony communication between the telephony processes.